



July 2009

DEPARTMENT OF EDUCATION
2008–2009 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State accountability standards of Maine's *Learning Results*. The *Learning Results* contain goals for what all students should know and be able to do at certain times in their school careers and include the accountability standards that are assessed for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2008-2009 MEA Summary Reports contain the results of student achievement in reading and mathematics at all grades and science at grades 5 and 8 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. More information about the MEA is available at www.maine.gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the assessments.

Sincerely,

Susan A. Gendron
Commissioner of Education



School Report Grade 7

Test Date: March 2009
Code: 12311620
SAU: MSAD 37
School: Milbridge Elementary School

Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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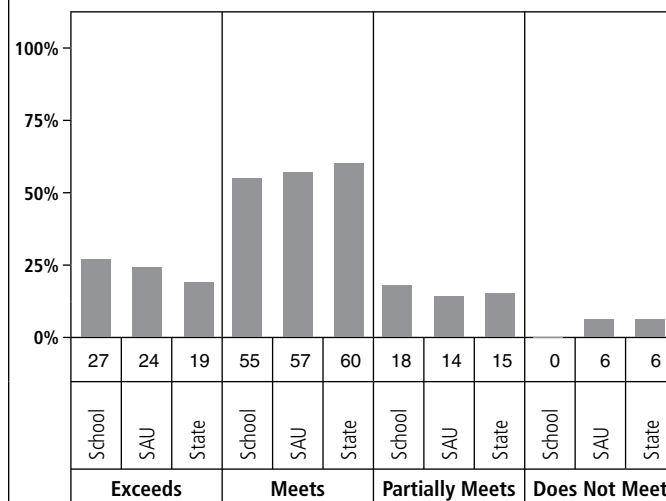
SUMMARY OF SCORES

Test Date: March 2009
Grade: 7
SAU: MSAD 37
School: Milbridge Elementary School

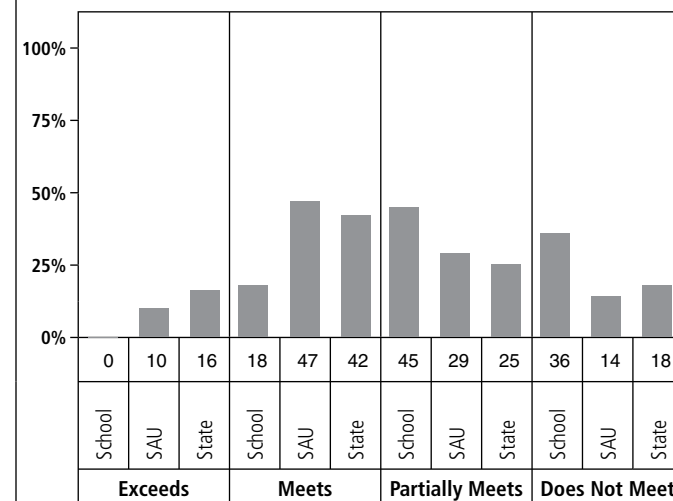
Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
ELA – Reading			
2006–2007	745	754	748
2007–2008	747	751	750
2008–2009	751	752	751
Cum. Avg.*	748	752	750
Mathematics			
2006–2007	748	749	742
2007–2008	740	740	743
2008–2009	736	746	745
Cum. Avg.*	741	745	743

ELA – READING



MATHEMATICS



*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2009
Grade: 7
SAU: MSAD 37
School: Milbridge Elementary School

CATEGORY OF PARTICIPATION	Enrollment ¹ during testing window						CONTENT AREA PARTICIPATION ²																	
							ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Total number of students	11	100	52	100	14446	100	11	100	52	100	14316	99	11	100	52	100	14322	99						
Ethnicity African American/Black	0	0	0	0	432	3	0	0	0	0	416	97	0	0	0	0	421	98						
American Indian or Native Alaskan	0	0	0	0	124	1	0	0	0	0	121	98	0	0	0	0	122	99						
Asian or Pacific Islander	0	0	0	0	260	2	0	0	0	0	255	98	0	0	0	0	259	100						
Hispanic	0	0	0	0	147	1	0	0	0	0	144	99	0	0	0	0	144	99						
Caucasian/White	11	100	52	100	13483	93	11	100	52	100	13380	99	11	100	52	100	13376	99						
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Identified disability	0	0	9	17	2428	17	0	0	9	100	2391	99	0	0	9	100	2391	99						
Current LEP	0	0	0	0	334	2	0	0	0	0	318	95	0	0	0	0	328	98						
Economically disadvantaged	8	73	28	54	5498	38	8	100	28	100	5431	99	8	100	28	100	5436	99						
Migrant	0	0	0	0	8	0	0	0	0	0	8	100	0	0	0	0	8	100						

MODE OF PARTICIPATION ³	ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Participation without accommodations	11	100	41	79	11742	81	11	100	41	79	11754	81						
Identified disability (PET/IEP)	0	0	0	0	367	3	0	0	0	0	365	3						
LEP	0	0	0	0	168	1	0	0	0	0	169	1						
504 plan	0	0	0	0	183	2	0	0	0	0	187	2						
Participation with accommodations	0	0	10	19	2367	16	0	0	10	19	2366	16						
Identified disability (PET/IEP)	0	0	8	80	1819	77	0	0	8	80	1824	77						
LEP	0	0	0	0	143	6	0	0	0	0	154	7						
504 plan	0	0	0	0	84	4	0	0	0	0	80	3						
Other	0	0	2	20	358	15	0	0	2	20	346	15						
Participation through alternate assessment (PAAP)	0	0	1	2	205	1	0	0	1	2	202	1						
Identified disability (PET/IEP)	0	0	1	100	205	100	0	0	1	100	202	100						
LEP	0	0	0	0	5	2	0	0	0	0	5	2						
504 plan	0	0	0	0	0	0	0	0	0	0	0	0						
Approved non-participation in reading – 1st year LEP	0	0	0	0	2	0												
Approved non-participation – special consideration	0	0	0	0	33	0	0	0	0	0	32	0						
Non-participation – other	0	0	0	0	97	1	0	0	0	0	92	1						

¹Percents are the percentage of students enrolled in each participation category.

²Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

³Percents are the percentage of students in each content area by mode.

ELA–READING RESULTS

Test Date: March 2009
Grade: 7
SAU: MSAD 37
School: Milbridge Elementary School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (Scaled Score 762–780)	2006-2007	0	0	14	25	2630	18
	2007-2008	2	22	12	20	2604	18
	2008-2009	3	27	12	24	2618	19
	Cum. Total*	5	17	38	23	7852	18
Meets the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (Scaled Score 742–760)	2006-2007	6	60	32	57	7605	51
	2007-2008	5	56	32	53	8049	55
	2008-2009	6	55	29	57	8484	60
	Cum. Total*	17	57	93	56	24138	56
Partially Meets the Standards – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (Scaled Score 730–740)	2006-2007	2	20	5	9	3000	20
	2007-2008	1	11	13	22	2672	18
	2008-2009	2	18	7	14	2108	15
	Cum. Total*	5	17	25	15	7780	18
Does Not Meet the Standards – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (Scaled Score 700–728)	2006-2007	2	20	5	9	1620	11
	2007-2008	1	11	3	5	1190	8
	2008-2009	0	0	3	6	899	6
	Cum. Total*	3	10	11	7	3709	9

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Reading Total Points	56	100	34.3	61.3	35.1	62.7	34.4	61.4
A1/A2 Interconnected Elements/Literary Text	20	36	12.5	62.5	12.0	60.0	11.8	59.0
A1/A3/4 Interconnected Elements/Informational Text/Persuasive Text	36	64	21.8	60.6	23.1	64.2	22.6	62.8

The MEA assesses students’ reading skills based on questions related to three types of reading passages: literary, informational, and persuasive. Reading passages include both long and short texts, selected from developmentally appropriate works. MEA reading items measure the English Language Arts accountability content standard A, Reading, contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

ELA-READING RESULTS

(CONTINUED)

Test Date: March 2009
Grade: 7
SAU: MSAD 37
School: Milbridge Elementary School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	11	3	27	6	55	2	18	0	0	751	51	24	57	14	6	752	14109	19	60	15	6	751
Ethnicity																						
African American/Black	0										0						409	11	49	22	18	744
American Indian or Native Alaskan	0										0						117	12	53	19	16	746
Asian or Pacific Islander	0										0						253	24	59	11	6	753
Hispanic	0										0						142	14	56	17	13	747
Caucasian/White	11	3	27	6	55	2	18	0	0	751	51	24	57	14	6	752	13188	19	61	15	6	751
Not Reported	0										0						0					
Identified disability																						
Yes	0										8	0	63	13	25	741	2186	2	36	35	27	737
No	11	3	27	6	55	2	18	0	0	751	43	28	56	14	2	754	11923	22	65	11	3	754
Current LEP																						
Yes	0										0						311	4	41	29	26	739
No	11	3	27	6	55	2	18	0	0	751	51	24	57	14	6	752	13798	19	61	15	6	751
Economically disadvantaged																						
Yes	8	2	25	5	63	1	13	0	0	752	28	18	68	7	7	751	5300	8	58	22	11	746
No	3										23	30	43	22	4	753	8809	25	61	10	4	754
Migrant																						
Yes	0										0						8	13	50	38	0	747
No	11	3	27	6	55	2	18	0	0	751	51	24	57	14	6	752	14101	19	60	15	6	751
Gender																						
Female	5	3	60	1	20	1	20	0	0	756	23	39	43	13	4	755	6993	24	61	11	4	754
Male	6	0	0	5	83	1	17	0	0	747	28	11	68	14	7	750	7116	14	60	18	8	749
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	1										19	5	68	21	5	748	1025	10	53	27	11	745
No	10	3	30	5	50	2	20	0	0	752	32	34	50	9	6	755	13084	19	61	14	6	752
Gifted/talented program																						
Yes	0										0						676	66	33	1	0	766
No	11	3	27	6	55	2	18	0	0	751	51	24	57	14	6	752	13433	16	61	16	7	750

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

ELA-READING RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009
Grade: 7
SAU: MSAD 37
School: Milbridge Elementary School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	18	2	100	0	0	0	0	0	0	765	8	75	0	0	25	759	7	8	48	25	19	743
B. less than one hour	73	1	13	5	63	2	25	0	0	749	71	23	57	14	6	752	52	17	62	15	6	751
C. one to two hours	9	0	0	1	100	0	0	0	0	744	14	14	71	14	0	749	37	23	61	12	4	753
D. more than two hours	0										6	0	67	33	0	748	4	19	53	18	10	750
Which of the following best describes how you rate yourself as a student in reading?																						
A. very good	45	2	40	2	40	1	20	0	0	754	33	38	50	13	0	756	30	33	56	7	4	756
B. good	36	1	25	2	50	1	25	0	0	752	49	25	50	13	13	751	49	16	64	14	5	751
C. fair	18	0	0	2	100	0	0	0	0	742	18	0	78	22	0	746	19	5	59	26	10	745
D. poor	0										0						3	3	45	32	21	740
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?																						
A. The questions on the test match what I have learned in reading class.	55	2	33	3	50	1	17	0	0	752	29	29	57	14	0	754	33	24	62	10	3	754
B. They match some of what I have learned.	45	1	20	3	60	1	20	0	0	750	57	29	54	11	7	753	52	18	62	15	5	751
C. They match just a little of what I have learned.	0										12	0	50	33	17	744	11	11	54	23	13	746
D. There is no match.	0										2	0	100	0	0	750	3	6	38	29	27	739
How difficult was the reading part of this test?																						
A. more difficult than my regular schoolwork	9	0	0	1	100	0	0	0	0	746	10	20	60	0	20	748	17	16	55	18	12	748
B. about the same as my regular schoolwork	91	3	30	5	50	2	20	0	0	752	73	25	53	17	6	752	65	19	62	14	5	752
C. easier than my regular schoolwork	0										16	25	63	13	0	755	17	22	60	13	5	752
How difficult were the reading passages on this test?																						
A. Most of the passages were more difficult than what I normally read.	9	0	0	1	100	0	0	0	0	744	17	0	50	25	25	743	9	4	44	27	24	740
B. Most of the passages were about the same as what I normally read.	55	1	17	3	50	2	33	0	0	747	50	29	54	13	4	754	54	14	63	17	5	750
C. Most of the passages were easier than what I normally read.	36	2	50	2	50	0	0	0	0	759	33	31	56	13	0	755	38	28	60	9	3	756
How hard did you try on the reading part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	64	3	43	3	43	1	14	0	0	755	61	37	47	13	3	755	44	19	60	15	6	751
B. I tried about the same as I do on my regular schoolwork.	36	0	0	3	75	1	25	0	0	745	39	5	68	16	11	747	51	19	62	13	5	752
C. I did not try as hard on this test as I do on my regular schoolwork.	0										0						5	9	51	26	15	744
How much time do you spend reading at home each day?																						
A. more than one hour	18	2	100	0	0	0	0	0	0	765	12	67	33	0	0	761	21	27	57	11	5	755
B. 20 minutes to an hour	36	1	25	2	50	1	25	0	0	748	31	27	60	7	7	753	45	22	62	12	4	753
C. less than 20 minutes	18	0	0	1	50	1	50	0	0	742	14	29	57	14	0	753	13	13	61	17	8	749
D. I rarely read at home.	27	0	0	3	100	0	0	0	0	752	43	10	57	24	10	748	21	7	59	24	11	746
Optional school/SAU question																						
A.	0										0											
B.	0										0											
C.	0										0											
D.	100	1	100	0	0	0	0	0	0	770	100	100	0	0	0	770						

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards
N = Number

MATHEMATICS RESULTS

Test Date: March 2009
Grade: 7
SAU: MSAD 37
School: Milbridge Elementary School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (Scaled Score 762–780)	2006-2007	1	10	7	13	2142	14
	2007-2008	0	0	2	3	2028	14
	2008-2009	0	0	5	10	2220	16
	Cum. Total*	1	3	14	8	6390	15
Meets the Standards – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (Scaled Score 742–760)	2006-2007	7	70	34	61	5642	38
	2007-2008	4	44	31	52	5703	39
	2008-2009	2	18	24	47	5879	42
	Cum. Total*	13	43	89	53	17224	40
Partially Meets the Standards – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (Scaled Score 728–740)	2006-2007	1	10	10	18	4077	27
	2007-2008	4	44	15	25	3733	26
	2008-2009	5	45	15	29	3537	25
	Cum. Total*	10	33	40	24	11347	26
Does Not Meet the Standards – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (Scaled Score 700–726)	2006-2007	1	10	5	9	3001	20
	2007-2008	1	11	12	20	3054	21
	2008-2009	4	36	7	14	2484	18
	Cum. Total*	6	20	24	14	8539	20

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Mathematics Total Points	56	100	24.1	43.0	30.3	54.1	29.9	53.4
A. Number	14	25	6.7	47.9	7.9	56.4	7.7	55.0
B. Data	16	29	5.6	35.0	8.2	51.3	8.1	50.6
C. Geometry	12	21	5.0	41.7	6.1	50.8	6.9	57.5
D. Algebra	14	25	6.7	47.9	8.2	58.6	7.3	52.1

The MEA assesses students’ mathematics knowledge based on questions that measure the mathematics accountability content standards contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

Content Standard A, Number, includes Whole Number, Rational Number, and Real Number.

Content Standard B, Data, includes Measurement and Approximation, Data Analysis, and Probability.

Content Standard C, Geometry, includes Geometric Figures, Geometric Measurement, and Transformations.

Content Standard D, Algebra, includes Symbols and Expressions, Equations and Inequalities, and Functions and Relations.

MATHEMATICS RESULTS

(CONTINUED)

Test Date: March 2009
 Grade: 7
 SAU: MSAD 37
 School: Milbridge Elementary School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	11	0	0	2	18	5	45	4	36	736	51	10	47	29	14	746	14120	16	42	25	18	745
Ethnicity																						
African American/Black	0										0						416	5	26	28	41	733
American Indian or Native Alaskan	0										0						119	8	30	31	30	737
Asian or Pacific Islander	0										0						258	25	43	19	13	750
Hispanic	0										0						142	8	39	23	30	739
Caucasian/White	11	0	0	2	18	5	45	4	36	736	51	10	47	29	14	746	13185	16	42	25	17	745
Not Reported	0										0						0					
Identified disability																						
Yes	0										8	0	38	38	25	737	2189	2	17	27	53	728
No	11	0	0	2	18	5	45	4	36	736	43	12	49	28	12	747	11931	18	46	25	11	748
Current LEP																						
Yes	0										0						323	4	20	28	48	729
No	11	0	0	2	18	5	45	4	36	736	51	10	47	29	14	746	13797	16	42	25	17	745
Economically disadvantaged																						
Yes	8	0	0	1	13	5	63	2	25	737	28	7	43	39	11	745	5308	7	35	30	28	738
No	3										23	13	52	17	17	746	8812	21	46	22	11	749
Migrant																						
Yes	0										0						8	0	50	38	13	742
No	11	0	0	2	18	5	45	4	36	736	51	10	47	29	14	746	14112	16	42	25	18	745
Gender																						
Female	5	0	0	2	40	2	40	1	20	742	23	4	57	26	13	746	6992	16	43	25	16	745
Male	6	0	0	0	0	3	50	3	50	732	28	14	39	32	14	746	7128	15	41	25	19	744
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	1										19	0	63	26	11	744	1024	7	26	36	31	736
No	10	0	0	2	20	5	50	3	30	737	32	16	38	31	16	747	13096	16	43	24	17	745
Gifted/talented program																						
Yes	0										0						676	68	29	2	0	767
No	11	0	0	2	18	5	45	4	36	736	51	10	47	29	14	746	13444	13	42	26	18	744

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

MATHEMATICS RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009
Grade: 7
SAU: MSAD 37
School: Milbridge Elementary School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	18	0	0	1	50	1	50	0	0	745	8	0	50	25	25	741	7	6	30	28	36	735
B. less than one hour	73	0	0	1	13	4	50	3	38	735	71	11	46	29	14	747	52	16	42	25	17	745
C. one to two hours	9	0	0	0	0	0	0	1	100	726	14	14	43	29	14	744	37	18	44	24	14	747
D. more than two hours	0										6	0	33	67	0	741	4	15	38	24	22	743
Which of the following best describes how you rate yourself as a student in mathematics?																						
A. very good	9	0	0	0	0	1	100	0	0	740	16	25	50	25	0	755	26	35	43	12	9	754
B. good	64	0	0	2	29	3	43	2	29	739	63	10	52	29	10	747	46	13	48	25	15	745
C. fair	27	0	0	0	0	1	33	2	67	727	16	0	25	38	38	735	23	3	32	37	27	737
D. poor	0										4	0	0	50	50	732	5	1	22	37	40	731
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?																						
A. The questions on the test match what I have learned in mathematics class.	9	0	0	0	0	0	0	1	100	722	22	9	64	9	18	747	26	23	43	20	13	749
B. They match some of what I have learned.	64	0	0	2	29	2	29	3	43	738	67	12	45	30	12	747	53	15	45	26	15	746
C. They match just a little of what I have learned.	27	0	0	0	0	3	100	0	0	737	8	0	0	100	0	737	17	9	35	32	24	740
D. There is no match.	0										2	0	0	0	100	718	4	7	21	22	51	730
How difficult was the mathematics part of this test?																						
A. more difficult than my regular schoolwork	55	0	0	2	33	3	50	1	17	742	43	5	38	43	14	743	37	8	40	29	23	740
B. about the same as my regular schoolwork	45	0	0	0	0	2	40	3	60	730	49	17	50	21	13	748	51	16	44	25	15	746
C. easier than my regular schoolwork	0										8	0	50	25	25	743	12	41	35	13	11	755
How hard did you try on the mathematics part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	64	0	0	2	29	3	43	2	29	740	59	7	59	24	10	747	48	14	42	27	17	744
B. I tried about the same as I do on my regular schoolwork.	36	0	0	0	0	2	50	2	50	729	39	16	26	42	16	745	47	18	43	23	16	746
C. I did not try as hard on this test as I do on my regular schoolwork.	0										2	0	0	0	100	718	5	14	27	25	34	738
On average, how many minutes a day do you spend working on mathematics in class?																						
A. less than 30 minutes	18	0	0	0	0	2	100	0	0	737	8	0	25	75	0	742	8	8	30	29	33	737
B. 30–45 minutes	27	0	0	1	33	1	33	1	33	738	29	7	43	36	14	742	38	13	40	27	20	743
C. 45–60 minutes	36	0	0	1	25	1	25	2	50	736	29	7	43	21	29	743	42	20	45	23	12	748
D. more than 60 minutes	18	0	0	0	0	1	50	1	50	733	35	18	53	24	6	752	12	16	42	25	17	745
How often do you use calculators in mathematics class?																						
A. almost every day	0										8	0	50	25	25	740	15	19	38	25	19	745
B. two or three days a week	18	0	0	1	50	0	0	1	50	742	29	7	50	36	7	747	31	18	42	24	16	746
C. two or three times a month	36	0	0	1	25	2	50	1	25	737	33	19	44	25	13	748	26	17	43	24	17	746
D. never or almost never	45	0	0	0	0	3	60	2	40	734	31	7	40	33	20	743	28	11	42	27	19	743
How often do you use laptops in mathematics class?																						
A. almost every day	0										4	0	50	0	50	734	10	12	39	24	24	741
B. two or three days a week	60	0	0	0	0	3	50	3	50	730	29	7	36	36	21	741	22	13	43	26	18	744
C. two or three times each month	30	0	0	1	33	1	33	1	33	741	21	30	40	20	10	754	33	18	44	25	13	747
D. never or almost never	10	0	0	0	0	1	100	0	0	736	46	5	50	36	9	745	35	16	40	25	19	744
Optional school/SAU question																						
A.	0										0											
B.	0										0											
C.	0										0											
D.	100	0	0	1	100	0	0	0	0	758	100	0	100	0	0	758						

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